

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO: TAN-119	SERIAL NO: 10/577,870				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT: Tomokazu Obata, et al.					
(Use several sheets if necessary)			FILING DATE: April 28, 2006	GROUP: 1793				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/C.F./	AA	US Publ. 2003/0143342	July 31, 2003	FUJII ET AL.	428	1.1		
/C.F./	AB	US Publ. 2003/0180177	Sept.25, 2003	MURATA	420	503		
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
/C.F./	AL	Japan Publ. 2002319185	Oct.31, 2002	JAPAN			X	
	AM							
	AN							
	AO							
	AP							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
	AQ							
	AR							
	AS							
EXAMINER	/Caitlin Fogarty/		DATE CONSIDERED			04/20/2009		

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.